(54) Title: METHOD AND APPARATUS FOR COMMUNICATING DATA BETWEEN COMPUTER DEVICES
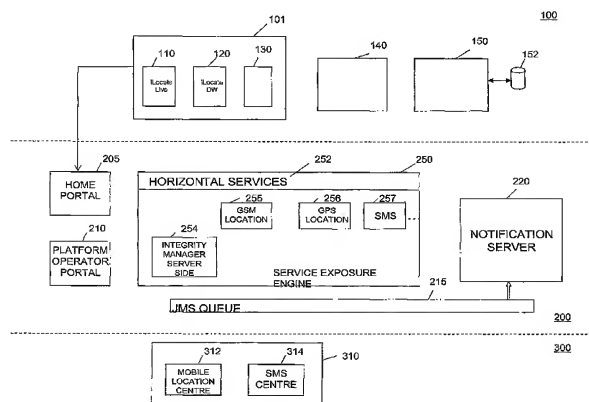
(57) Abstract: A client server system (100, 200, 300) comprises a client subsystem (100), a server subsystem (200) and an interconnecting data network. The client subsystem includes a client application (110, 120, 130, 140, 150) operable to initiate a secure connection over the interconnecting network with the server subsystem (200). The server subsystem includes a server application (254, 255, 256, 257), which is operable to co-operate with the client application to complete the setting up of a secure connection with the client application upon initiation of the connection by the client application and which is further operable to transmit output data over such a connection in response to requests for service provided by the client application. The server subsystem further includes a notification server (220) and the server application is additionally operable to generate a notification, in response to detecting the occurrence of an event in the absence of a secure connection between the server application and the client application being currently established, and to transmit the notification to the notification server (220). The notification server (220) is also operable to forward the notification over the interconnecting network to the client application.